

WE CLAIM:

1. An agent for evoking receptor potential, comprising an organic dye compound capable of evoking a receptor potential in response to photostimulation in the optic nerve.
2. The agent of claim 1, wherein said organic dye compound is a polymethine organic dye compound.
3. The agent of claim 1, which further contains a ophthalmologically acceptable carrier.
4. The agent of claim 2, wherein said polymethine organic dye compound is not *cis-trans* isomerized by photostimulation.
5. A substituent material for the retina, comprising the agent of claim 1.
6. The substituent material of claim 5, which further contains an ophthalmologically acceptable carrier.